PTO/SB/21 (09-06) Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 20.5. Patters and Travelline Common. Solid States and Travelline C

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FORM		Fil	Filing Date May 24, 2004		4, 2004	_	
(to be used for all correspondence after initial filing)			Fir	st Named Inventor	Russe	egger et al.	
			Ar	t Unit	unkno	wn	
			Ex	aminer Name	unknown		
Total Number of Pages in This Submission			Att	orney Docket Number	7377H-000111/US/NP		1
		ENCLO	SUR	ES (check all that apply)			_
Fee Transmittal Form Drawin		g(s)		After Allowance Communication Technology Center (TC)			
Fee Attached		Licensi	ing-re	elated Papers		peal Communication to Board of peals and Interferences	
Amendment / Rep	ply	Petition	1		□ Ap (Ar	peal Communication to TC opeal Notice, Brief, Reply Brief)	
After Final				Convert to a Application	Pro	prietary Information	
Affidavits/dec	laration(s)		of Attorney, Revocation ge of Correspondence Address		atus Letter <sub>.</sub>		
Extension of Time Request		Termin	minal Disclaimer		Other Enclosure(s) (please identify below):		
Express Abandonment Request		=,	Request for Refund  CD, Number of CD(s)		Form 1449; Four (4) Cited Foreign References; Two (2) Cited Other Documents; and		
Information Discle	osure Statement					Return Receipt Postcard	
Certified Copy of Document(s)	Priority	Rema	rks	fees that may be require	red unde	uthorized to charge any additional er 37 CFR 1.16 or 1.17 to Deposit ate copy of this sheet is enclosed	
Response to Miss				ACCOUNT NO. 00-0750.	A duplic	ate copy of this sheet is enclosed	
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual name Harness, Dickey & Pierce, P.L.0		Attorney Name Li-Hua Weng Reg. No. Limited Reg. No. L0202					
Signature Lithu We			25				
Date March 20, 2007			0				
		EDTIFICAT	75.6	T TO A NOVINGO CONTACT	1110		$\overline{}$

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below

Typed or printed name	Li-Hua Weng	Express Mail Label No.	EV 522 877 500 US (3/20/2007)
Signature	titus Weng	Date	March 20, 2007

This collection of information is required by 37 CFR 1.5 The information of required to obtain or retain a benefit by the public which is to file (and by the USPTO) to provide a proportion of the public pu



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<u>PATENT</u>

and phodulon in

10/580,726

Filing Date:

May 24, 2006

Applicant:

Russegger et al.

Group Art Unit:

unknown

Examiner:

unknown

Title:

Method for the Attachment of an Electrical Lead Wire on a Surface Element, as well as a Heating Element, Especially for a

Plastic-Spraying Device

Attorney Docket:

7377H-000111/US/NP

Director of the United States Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

## I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

### II. COPIES

A. \( \subseteq \) Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), <a href="mailto:except">except</a> for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated)

October 19, 2004); and (iv) all other information or that portion which caus be listed.	ed it to				
be listed.  B.  Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:					
U.S. Filing Date					
C.   This is a PCT application in the entry of the National Phase in the States. A copy of the International Search Report is attached for the Exar information. The documents listed on the International Search report are on the attached Form 1449 for consideration by the Examiner and for list any patent resulting from this application. If the International Search report from the US, EPO, or JPO search authorities, copies of these references have been supplied to the USPTO under the trilateral agreement are believed to be in the file of the above-identified application. (MPEP 1893.03)	miner's e listed ing on ort was should nd are				
CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)					
A. \( \subseteq \) Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).					
B. $\boxtimes$ A concise explanation of the relevance of each patent, publication o information listed that is not in the English language is as follows (see 37 § 1.98(a)(3)):	r other C.F.R.				
1. $\square$ See the attached foreign patent office communication for counterpart foreign application:	rom a				
2.   English translations are provided:					
3.					
$C. \ \square$ The following additional information is provided for the Examconsideration.	niner's				

III.

٧.	CROSS REFER	KENCE TO F	CLATED AFFLICA	TION(S)	
	contain(s) subj bringing this(the	ect matter tl ese) applicat	nat may be related	lowing co-pending ap to the present application, Application, Application, Statention, Application, Education, Application, States and Education, Application, and Education, Application,	cation. By
	Serial No	•	Filing Date	Inventor(s)	
<b>/</b> .	THIS IDS IS BE	ING FILED	UNDER		
	A. 🛭 37 C.F.R.	§ 1.97(b): (d	check <u>only</u> one box)		
	than a d	continued pro		ate of a national applic on under § 1.53(d) (3 uired.	
	forth in §		international applica	entry of the national station (37 C.F.R. § 1.97	
	1.97(b)(3 Office A under 3 1.97(e) I	B)). No fee ction on the C.F.R. § 1 pelow; or, if	or certification is re merits has been i I.97(c) and see the no certification has	Action on the merits (3 equired. In the event ssued, please conside e certification under 3 been made, charge of the required by 37 C.F.F.	that a first er this IDS 7 C.F.R. § our deposit
		nued examina		Action after the filing o R. § 1.114. No fee or o	
	В. 🗌 <b>37 С.F.R.</b>	§ 1.97(c): (d	check <u>only</u> one box)		
	1.113, a		lowance under 37	al Office Action under 3 C.F.R. § 1.311, or an	
	1.	certification; F.R. § 1.17(p	therefore, a fee in t	he amount of \$180.00	is required
	2. 🗌 Se	e the certifica	ation below. No fee	is required.	

	<u>.</u>
	C. 37 C.F.R. § 1.97(d):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1. $\square$ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
VI.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A.   — each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or
	B.   no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	C.  some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	STATEMENT UNDER 37 C.F.R. 1.704(d)
	The undersigned hereby states that:
	ach item of information contained in this IDS was cited in a communication

from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

# VIII. PAYMENT OF FEES (check only one box, if applicable) A. ☐ A check in the amount of \$180.00 is enclosed for the above-identified fee. B. ☐ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-identified fee. A duplicate copy of this paper is attached.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: March 20, 2007

By: Li-Hua Weng

Limited Recognition No. L0202

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

LHW/srh

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 1

May 24, 2006

ATTORNEY DOCKET NO.

SERIAL NO.
7377H-000111/US/NP 10/580,726

APPLICANT
RUSSegger et al.

FILING DATE GROUP
May 24, 2006

Unknown

U.S. PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date	
1.		5,843,495	12/01/1998	Yamada et al.			

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		DE10201940	07/31/2003	Germany		Х	
2.		EP0262833	04/06/1988	Europe			
3.		WO99/40039	08/12/1999	PCT			
4.		WO03/052776	06/26/2003	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)					
Ref. Desig.	Examiner's Initials				
1.		International Preliminary Report on Patentability, mailed date June 8, 2006			
2.		International Search Report for PCT/US2004/039956, mailed date 05/13/2005			

Examiner:	/Shawntina Fuqua/	Date Considered:	02/24/2010